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Page 10AIRCRAFT PLANTS

KAZAN, USSR

1. SIGNIFICANCE: KAZAN IS A MAJOR SOVIET AIRCRAFT PRODUCTION CENTER -- PRODUCING MEDIUM BOMBERS, HELICOPTERS, TURBOJET ENGINES AND IS A SUSPECT PRODUCER OF A JET TRANSPORT.
2. REMARKS:
 - A. AIRFRAME PLANT GORBUNOV 22 IS ENGAGED IN THE PRODUCTION OF TU-22 (BLINDER) MEDIUM BOMBER AIRCRAFT AND MODIFICATION AND REFIT OF TU-16 (BADGER) MEDIUM BOMBER AIRCRAFT. THERE IS ALSO EVIDENCE WHICH INDICATES THAT THE PLANT WILL PRODUCE IL-62 (CLASSIC) JET TRANSPORTS. THE PLANT CONTAINS APPROXIMATELY 3,450,000 SQ FT OF FLOORSPACE, 300,000 SQ FT OF WHICH HAS BEEN ADDED SINCE 1959.
 - B. AIRFRAME PLANT 387 CONSISTS OF TWO SEPARATE PLANTS: 387-A, WHICH PRODUCES AIRFRAMES, AND 387-B WHICH PERFORMS THE ASSEMBLY AND TESTS THE FINISHED AIRCRAFT. THE PLANT HAS BEEN PRODUCING MI-4 (HOUND) HELICOPTERS SINCE THE MID-1950'S, AND HAS BEEN IDENTIFIED AS THE PRODUCTION PLANT FOR THE MI-8 (HIP) HELICOPTER. A FACTORY SERIAL NUMBER TAKEN FROM THE "HIP" DISPLAYED AT THE PARIS AIR SHOW INDICATES THAT PRODUCTION AT

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KAZAN IS AT A VERY LOW RATE. PLANT A & B TOGETHER, CONTAIN APPROXIMATELY 1,000,000 SQ FT OF FLOORSPACE. WHILE PLANT "A" HAS REMAINED STATIC SINCE 1959, PLANT "B" HAS MORE THAN DOUBLED IN SIZE.

C. AIRCRAFT ENGINE PLANT 16 IS THE SOLE SOVIET PRODUCTION PLANT FOR THE RD-3M TURBOJET ENGINE USED ON BADGER, BISON, AND CAMEL. THE PLANT CONTAINS APPROXIMATELY 2,245,000 SQ FT OF FLOORSPACE AND HAS BEEN EXPANDED BY APPROXIMATELY 220,000 SQ FT OF FLOORSPACE SINCE 1960.

3. LOCATION: KAZAN IS LOCATED IN EUROPEAN USSR IN THE MIDDLE VOLGA VALLEY.
4. COLLATERAL/COMINT: (SEE REMARKS)
5. FIRST IDENTIFICATION: PLANTS 22, 16, & 387-A WERE PRESENT DURING WORLD WAR II; BUT PLANT 387-B HAS BEEN CONSTRUCTED SINCE THEN.
6. NEGATION DATE: NONE.
7. SUBSEQUENT COVERAGE: 1 TALENT, 24 KH-4 AND 3 KH-7 MISSIONS.

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SPECIFICATIONS:

HOUND : ROTOR BLADE DIAMETER
 FUSELAGE LENGTH
 HIP : ROTOR BLADE DIAMETER
 FUSELAGE LENGTH
 BLINDER: WINGSPAN
 FUSELAGE LENGTH
 MAX SPEED (AT 40,000 FT)
 CRUISE SPEED (AT 40,000 FT)

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9. MISSION READOUT:

AIRFRAME PLANT 22 - TWO NEW BUILDINGS ARE IN AN EARLY STAGE OF CONSTRUCTION.
 BLINDER AND BADGER AIRCRAFT APPEAR TO HAVE BEEN CAMOUFLAGED BY DISRUPTIVE
 PAINTING.

OB - [REDACTED]

OB - [REDACTED] (NOT SHOWN ON GRAPHIC)

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15 BLINDER (1 CAMOUFLAGED)

12 BLINDER (2 CAMOUFLAGED)

3 BADGER (1 CAMOUFLAGED)

3 BADGER (1 CAMOUFLAGED)

1 BEAGLE

1 BEAGLE

1 CRATE

5 CAB

3 CAB

AIRCRAFT ENGINE PLANT 16 - NO SIGNIFICANT CHANGE IN FACILITIES OBSERVED.

AIRFRAME PLANT 387-A - ONE LARGE WAREHOUSE AND THREE SMALL BUILDINGS
 HAVE BEEN CONSTRUCTED SINCE [REDACTED] A STATIC DISPLAY OF AIRCRAFT

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NEXT TO THE PLANT INCLUDES 3 FISHBED, 2 FARMER, AND 11 FAGOT/FRESCO.

AIRFRAME PLANT 387-B - ONE ASSEMBLY BUILDING HAS BEEN COMPLETED SINCE

[REDACTED] TWO OTHER LARGE BUILDINGS ARE IN AN EARLY STAGE OF
CONSTRUCTION. ACTIVITY IS HEAVY THROUGHOUT THE AREA. NUMEROUS HELICOPTER
CRATES ARE LOCATED IN THE PLANT AREA.

OB -- [REDACTED]

OB -- [REDACTED] (NOT SHOWN ON GRAPHIC)

12 HOUND

1 COLT

1 HOUND FUSELAGE

1 CREEK

1 HIP FUSELAGE

13 HOUND

1 COLT

1 HIP FUSELAGE

THE HIP IDENTIFIED AT PLANT 387-B IS THE FIRST IDENTIFIED AT A SOVIET
AIRCRAFT PRODUCTION PLANT AND THE CAMOUFLAGED BLINDER AND BADGER ARE THE
FIRST IDENTIFIED AS SUCH ON KH PHOTOGRAPHY.

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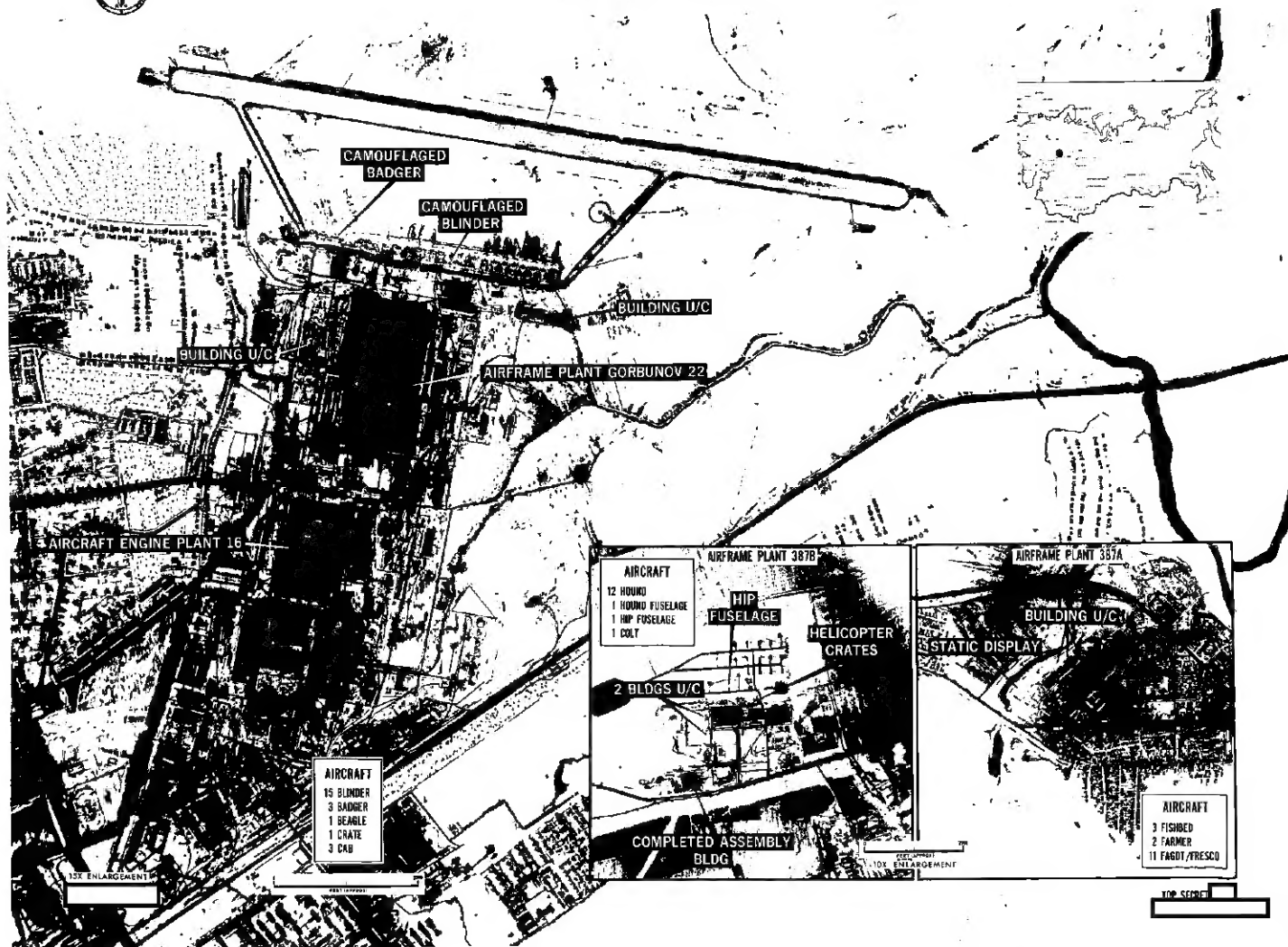
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KAZAN, USSR

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SECTION #9
PROJECT # 22423-8

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